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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: —

J. Kennedy et al

Serial No.:

07/783,750

Filed:

October 28, 1991

For:



METHOD OF DETECTION AND TREATMENT OF
MALIGNANT AND NON-MALIGNANT LESIONS
BY PHOTOCHEMOTHERAPY

Our File:

Q1352

May 6, 1992

Hon Commissioner of Patents
and Trademarks
Washington, D.C.
20231

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Dear Sir:

In response to the official action of 15 April 1992, applicant wishes to amend this application as follows:

In the Disclosure

At page 1 line 2 after "1989" insert ", and now U.S. Patent 5079262 issued 7 January 1992".

In the Claims

Cancel claims 1 - 3.

CM 14. Amended. A method for detecting malignant and non-malignant tissue abnormalities and lesions of the skin, mucosa, endometrium and urothelium in a patient, comprising administering to said patient an [effection] effective amount of a precursor of protoporphyrin IX in the biosynthetic pathway for heme so as to induce synthesis of protoporphyrin IX preferentially in said abnormalities and lesions, exposing said patient to light having a wavelength within the absorbance spectrum of said [protoporphyrin] protoporphyrin IX to thereby induce fluorescence in said abnormalities or lesions, and detecting said fluorescence.